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FILE 'HOME' ENTERED AT 15:24:41 ON 19 JUL 2004

=> file medline, uspatful, dgene, embase, wpids, biosis
COST IN U.S. DOLLARS SINCE FILE TOTAL
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FULL ESTIMATED COST 0.42 0.42

FILE : MEDLINE : ENTERED AT 15:25:37 ON 19 JUL 2004

FILE 'USPATFULL' ENTERED AT 15:25:37 ON 19 JUL 2004
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=> s isolated protein
5 FILES SEARCHED...
L1 17016 ISOLATED PROTEIN

=> s secreted protein
3 FILES SEARCHED...
L2 407105 SECRETED PROTEIN

=> s 11 and 12
L3 3839 L1 AND L2

=> s 13 and heterologous protien
L4 0 L3 AND HETEROLOGOUS PROTEN

=> s 13 and heterologous peptide
L5 7 L3 AND HETEROLOGOUS PEPTIDE

=> d 15 ti abs ibib tot

L5 ANSWER 1 OF 7 USPATFULL on STN
TI Leptin-related peptides
AB The present invention relates to methods and compositions containing novel leptin peptides, preferably for the modulation of body mass (i.e., weight), more specifically for novel diagnostic and therapeutic applications in homeostasis of body weight and adipose tissue mass.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:57925 USPATFULL
TITLE: Leptin-related peptides
INVENTOR(S): Grasso, Patricia, Albany, NY, UNITED STATES
Lee, Daniel W., Schenectady, NY, UNITED STATES
Leinung, Matthew C., Albany, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004043932	A1	20040304
APPLICATION INFO.:	US 2003-458334	A1	20030609 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-377081, filed on 19 Aug 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-97457P	19980821 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MINTZ, LEVIN, COHN, FERRIS, GLOVSKY, AND POPEO, P.C., ONE FINANCIAL CENTER, BOSTON, MA, 02111	
NUMBER OF CLAIMS:	42	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	24 Drawing Page(s)	
LINE COUNT:	3284	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 7 USPATFULL on STN

TI Methods and materials relating to CD39-like polypeptides
AB The invention provides novel polynucleotides isolated from cDNA libraries of human fetal liver-spleen and macrophage as well as polypeptides encoded by these polynucleotides and mutants or variants thereof. The polypeptides correspond to a novel human CD39-like protein. Other aspects of the invention include vectors containing polynucleotides of the invention and related host cells as well as processes for producing novel CD39-like polypeptides, and antibodies specific for such polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:250966 USPATFULL

TITLE: Methods and materials relating to CD39-like polypeptides

INVENTOR(S): Ford, John, San Mateo, CA, UNITED STATES
Mulero, Julio J., Palo Alto, CA, UNITED STATES
Yeung, George, Mountain View, CA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION:	NUMBER	KIND	DATE
US 2003175752	A1	20030918	
APPLICATION INFO.:	US 2002-286926	A1	20021101 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-557800, filed on 25 Apr 2000, GRANTED, Pat. No. US 6476211 Continuation-in-part of Ser. No. US 2000-481238, filed on 11 Jan 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-370265, filed on 9 Aug 1999, GRANTED, Pat. No. US 6447771 Continuation-in-part of Ser. No. WO 1999-US16180, filed on 16 Jul 1999, PENDING Continuation-in-part of Ser. No. US 1999-350836, filed on 9 Jul 1999, GRANTED, Pat. No. US 6387645 Continuation-in-part of Ser. No. US 1999-273447, filed on 19 Mar 1999, ABANDONED Continuation-in-part of Ser. No. US 1998-122449, filed on 24 Jul 1998, ABANDONED Continuation-in-part of Ser. No. US 1999-244444, filed on 4 Feb 1999, ABANDONED Continuation of Ser. No. US 1998-118205, filed on 16 Jul 1998, PENDING		

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Luisa Bigornia, HYSEQ, INC., 670 Almanor Avenue, Sunnyvale, CA, 94085

NUMBER OF CLAIMS: 46

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 13 Drawing Page(s)

LINE COUNT: 5637

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 7 USPATFULL on STN

TI Libraries of expressible gene sequences

AB The invention described herein comprises libraries of expressible gene sequences. Such gene sequences are contained on plasmid vectors designed to endow the expressed proteins with a number of useful features such as affinity purification tags, epitope tags, and the like. The expression vectors containing such gene sequences can be used to transfect cells for the production of recombinant proteins. A further aspect of the invention comprises methods of identifying binding partners for the products of such expressible gene sequences.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:194491 USPATFULL

TITLE: Libraries of expressible gene sequences

INVENTOR(S): Fernandez, Joseph Manuel, Carlsbad, CA, UNITED STATES
Heyman, John Alastair, Cardiff-by-the-Sea, CA, UNITED STATES

PATENT ASSIGNEE(S) : Hoeffler, James Paul, Carlsbad, CA, UNITED STATES
INVITROGEN CORPORATION (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003134302	A1	20030717
APPLICATION INFO.:	US 2002-210985	A1	20020801 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-3021, filed on 14 Nov 2001, PENDING Continuation of Ser. No. US 1999-285386, filed on 2 Apr 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-96981P	19980818 (60)
	US 1998-80626P	19980403 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Lisa A. Haile, J.D., Ph.D., GRAY CARY WARE & FREIDENRICH LLP, Suite 1100, 4365 Executive Drive, San Diego, CA, 92121-2133	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	9810	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L5 ANSWER 4 OF 7 USPATFULL on STN

TI Libraries of expressible gene sequences

AB The invention described herein comprises libraries of expressible gene sequences. Such gene sequences are contained on plasmid vectors designed to endow the expressed proteins with a number of useful features such as affinity purification tags, epitope tags, and the like. The expression vectors containing such gene sequences can be used to transfect cells for the production of recombinant proteins. A further aspect of the invention comprises methods of identifying binding partners for the products of such expressible gene sequences.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:106252 USPATFULL

TITLE: Libraries of expressible gene sequences

INVENTOR(S): Fernandez, Joseph Manuel, Carlsbad, CA, UNITED STATES
Heyman, John Alastair, Cardiff-by-the-Sea, CA, UNITED STATES

PATENT ASSIGNEE(S): Hoeffler, James Paul, Carlsbad, CA, UNITED STATES
INVITROGEN CORPORATION (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003073163	A1	20030417
APPLICATION INFO.:	US 2001-3021	A1	20011114 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-285386, filed on 2 Apr 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-96981P	19980818 (60)
	US 1998-80626P	19980403 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Lisa A. Haile, J.D., Ph.D., GRAY CARY WARE & FREIDENRICH LLP, Suite 1100, 4365 Executive Drive, San Diego, CA, 92121-2133	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	

NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 9813
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 7 USPATFULL on STN
TI Methods for regulation of immune responses to conditions involving mediator-induced pathology
AB The present invention relates to methods for inhibiting the release and/or biological activity of the cytokine macrophage migration inhibitory factor (MIF). In particular, the invention relates to the uses of such methods for the treatment of various conditions involving mediator-induced diseases or pathology, which include, but are not limited to sepsis, severe sepsis, septic shock, inflammation, graft versus host disease, and/or autoimmune diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:336863 USPATFULL
TITLE: Methods for regulation of immune responses to conditions involving mediator-induced pathology
INVENTOR(S): Calandra, Thierry, Lausanne, SWITZERLAND
Roger, Thierry, Lausanne, SWITZERLAND
Glauser, Michel P., Lausanne, SWITZERLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002192217	A1	20021219
APPLICATION INFO.:	US 2002-94732	A1	20020307 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-274004P	20010307 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MINTZ, LEVIN, COHN, FERRIS,, GLOVSKY and POPEO, P.C., One Financial Center, Boston, MA, 02111	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	2979	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 7 USPATFULL on STN
TI Methods and materials relating to CD39-like polypeptides
AB The invention provides polynucleotides isolated from cDNA libraries of human fetal liver-spleen and macrophage as well as polypeptides encoded by these polynucleotides and mutants or variants thereof. The polypeptides correspond to a human CD39-like protein. Other aspects of the invention include vectors containing polynucleotides of the invention and related host cells as well as processes for producing CD39-like polypeptides, and antibodies specific for such polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:291077 USPATFULL
TITLE: Methods and materials relating to CD39-like polypeptides
INVENTOR(S): Ford, John, San Mateo, CA, United States
Mulero, Julio J., Palo Alto, CA, United States
Yeung, George, Mountain View, CA, United States
PATENT ASSIGNEE(S): Hyseq, Inc., Sunnyvale, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6476211	B1	20021105

APPLICATION INFO.: US 2000-557800 20000425 (9)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2000-481238, filed
on 11 Jan 2000, now abandoned Continuation-in-part of
Ser. No. US 1999-370265, filed on 9 Aug 1999
Continuation-in-part of Ser. No. WO 1999-US16180, filed
on 16 Jul 1999 Continuation-in-part of Ser. No. US
1999-350836, filed on 9 Jul 1999 Continuation-in-part
of Ser. No. US 1999-273447, filed on 19 Mar 1999, now
abandoned Continuation-in-part of Ser. No. US
1998-122449, filed on 24 Jul 1998, now abandoned
Continuation-in-part of Ser. No. US 557800
Continuation-in-part of Ser. No. US 1999-244444, filed
on 4 Feb 1999, now abandoned Continuation of Ser. No.
US 1998-118205, filed on 16 Jul 1998, now abandoned

DOCUMENT TYPE:

Utility

FILE SEGMENT:

GRANTED

PRIMARY EXAMINER:

Saunders, David

ASSISTANT EXAMINER:

DeCloux, Amy

LEGAL REPRESENTATIVE:

Marshall, Gerstein & Borun

NUMBER OF CLAIMS:

11

EXEMPLARY CLAIM:

1

NUMBER OF DRAWINGS:

11 Drawing Figure(s); 11 Drawing Page(s)

LINE COUNT:

5844

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 7 USPATFULL on STN

TI Methods and materials relating to CD39-like polypeptides

AB The invention provides novel polynucleotides isolated from cDNA
libraries of human fetal liver-spleen and macrophage as well as
polypeptides encoded by these polynucleotides and mutants or variants
thereof. The polypeptides correspond to a novel human CD39-like protein.
Other aspects of the invention include vectors containing
polynucleotides of the invention and related host cells as well as
processes for producing novel CD39-like polypeptides, and antibodies
specific for such polypeptides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2002:926 USPATFULL

TITLE: Methods and materials relating to CD39-like
polypeptides

INVENTOR(S): Ford, John, San Mateo, CA, United States

Mulero, Julio J., Palo Alto, CA, United States

Yeung, George, Mountain View, CA, United States

PATENT ASSIGNEE(S): Hyseq, Inc., Sunnyvale, CA, United States (U.S.
corporation)

NUMBER KIND DATE

PATENT INFORMATION:
APPLICATION INFO.: US 6335013 B1 20020101
RELATED APPLN. INFO.: US 2000-608285 20000630 (9)
Continuation-in-part of Ser. No. US 2000-583231, filed
on 26 May 2000 Continuation-in-part of Ser. No. US
2000-557800, filed on 25 Apr 2000 Continuation-in-part
of Ser. No. US 2000-481238, filed on 11 Jan 2000
Continuation-in-part of Ser. No. US 1999-370265, filed
on 9 Aug 1999 Continuation-in-part of Ser. No. WO
1999-US16180, filed on 16 Jul 1999 Continuation-in-part
of Ser. No. US 1999-350836, filed on 9 Jul 1999
Continuation-in-part of Ser. No. US 1999-273447, filed
on 19 Mar 1999

DOCUMENT TYPE:

Utility

FILE SEGMENT:

GRANTED

PRIMARY EXAMINER:

Saunders, David

ASSISTANT EXAMINER:

DeCloux, Amy

LEGAL REPRESENTATIVE: Marshall, Gerstein & Borun
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 11 Drawing Figure(s); 11 Drawing Page(s)
LINE COUNT: 4738
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> e ruben, s/au

E1	1	RUBEN ZANCHETTA JOSE/AU
E2	2	RUBEN ZORRO/AU
E3	0 -->	RUBEN, S/AU
E4	8	RUBENACH B/AU
E5	8	RUBENACH BERNHARD/AU
E6	2	RUBENACH GERZ K/AU
E7	1	RUBENACH I/AU
E8	1	RUBENACH J/AU
E9	12	RUBENACH S/AU
E10	1	RUBENACH S E/AU
E11	4	RUBENACH SALLY/AU
E12	1	RUBENACH SALLY E/AU

=> e rosen, c/au

E1	2	ROSEN ZVI MICHAL/AU
E2	1	ROSEN ZWEIG JAMES/AU
E3	0 -->	ROSEN, C/AU
E4	1	ROSENA BRUCE R/AU
E5	1	ROSENABUM S/AU
E6	1	ROSENACKER A F/AU
E7	1	ROSENACKER ARTHUR F/AU
E8	4	ROSENADA CEPERO R/AU
E9	1	ROSENAGER L/AU
E10	1	ROSENAK B/AU
E11	58	ROSENAK B D/AU
E12	24	ROSENAK D/AU

=> e zeng, z/au

E1	1	ZENG ZULONG/AU
E2	3	ZENG ZUOTAO/AU
E3	0 -->	ZENG, Z/AU
E4	6	ZENGA A/AU
E5	3	ZENGA A I/AU
E6	2	ZENGA ANTONIO/AU
E7	6	ZENGA F/AU
E8	3	ZENGA FRANCESCO/AU
E9	1	ZENGA G B/AU
E10	1	ZENGA W/AU
E11	2	ZENGAFFINE J/AU
E12	1	ZENGAFFINEN JOSEF/AU

=> e moore, p/au

E1	4	MOORE ZACK J/AU
E2	3	MOORE ZAKHIA/AU
E3	0 -->	MOORE, P/AU
E4	1	MOOREADIAN ARSHAG D/AU
E5	1	MOOREAU J/AU
E6	1	MOORECRAFT P/AU
E7	3	MOORECROFT B J/AU
E8	1	MOORECROFT JAMES/AU
E9	1	MOORED J A/AU
E10	1	MOORED J W/AU
E11	1	MOOREE J H/AU
E12	1	MOOREES C F/AU